

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) In a network of stations interconnected by a transmission medium, a method of operating a station according to a media access control protocol comprises:
receiving on the transmission medium a first frame transmission having a destination address corresponding to the station; and
transmitting on the transmission medium a second frame transmission including information from the first frame transmission other than the destination address, the information being [that is] likely unique to the first frame transmission for conveying that the second frame transmission is a response to the first frame transmission.
2. (Original) The method of claim 1, wherein the first frame transmission includes a frame check sequence and the information in the second frame transmission includes a received frame check sequence field for specifying at least a portion of the frame check sequence in the first frame transmission and is to be used to determine that the second frame transmission is a response to the first frame transmission.
3. (Original) The method of claim 1, wherein the first frame transmission includes an indication that a response is expected.
4. (Currently Amended) In a network of stations interconnected by a transmission medium, a media access control unit in a station comprising:
a receive handler to receive on the transmission medium a first frame transmission having a destination address corresponding to the station; and

a transmit handler to transmit on the transmission medium a second frame transmission including information from the first frame transmission other than the destination address, the information being [that is] likely unique to the first frame transmission for conveying that the second frame transmission is a response to the first frame transmission.

5. (Previously Amended) The media access control unit of claim 4, wherein the first frame transmission includes a frame check sequence and the information in the second frame transmission includes a received frame check sequence field for specifying at least a portion of the frame check sequence in the first frame transmission and is to be used to determine that the second frame transmission is a response to the first frame transmission.

6. (Previously Amended) The media access control unit of claim 5, wherein the first frame transmission includes an indication that a response is expected.